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160 SPEAR STREET, SAN FRANCISCO, CALIFORNIA 94105, TEL. 415/777-2811

International Specialists in the Environment



MEMORANDUM

TO: Rachel Loftin, EPA Region IX

FROM: Karen Ladd, Ecology and Environment, Inc. *KJ*

DATE: August 30, 1991

SUBJECT: Completed Work

cc: Marcia Brooks, E & E FIT

Attached is the following completed:

PA____ PA Review____ SSI____ LSI____ SIRE____

Other RCRA Preliminary Assessment

Site Name: Organon Teknika Corporation

EPA ID #: CAD084698141 (3354)

City, County: Chatsworth, Los Angeles County

State Recommendation:
(for Reviews only)

hwa 9/10/91

FOR EPA USE ONLY

CERCLIS Lead:

EPA PA-1 Complete 9.11.91 "D")
C399 = E | NPL Ind. = N

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9.11.91

**ENVIRONMENTAL PRIORITIES INITIATIVE
PRELIMINARY ASSESSMENT**

Purpose: RCRA Preliminary Assessment

Site: Organon Teknika Corporation
9556 Cozycraft Avenue
Chatsworth, California
Los Angeles County

Site EPA ID Number: CAD084698141
TDD Number: F9-9106-010
Program Account Number: FCA1799RBA
FIT Investigators: Sharron L. Reackhof
Matt Williams
Jeff Kesner
Date of Inspection: August 1, 1991
Report Prepared By: Sharron L. Reackhof *SR*
Report Date: August 30, 1991
Through: Su-san Wen *SW*
FIT Review/Concurrence: *Karen Ladd*
Submitted To: Rachel Loftin
Site Assessment Manager
EPA Region IX



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1. INTRODUCTION

As part of its Environmental Priorities Initiative (EPI) program, the U.S. Environmental Protection Agency (EPA) has requested Ecology and Environment, Inc.'s Field Investigation Team (E & E FIT) to conduct a Preliminary Assessment (PA) of Organon Teknika Corporation, located at 9556 Cozycraft Avenue, Chatsworth, California.

The EPI program integrates the Resource Conservation and Recovery Act of 1976 (RCRA), as amended by the 1984 Hazardous and Solid Waste Amendments (HSWA) with the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) as amended by the Superfund Amendments and Reauthorization Act of 1986 (SARA), in order to set priorities for cleanup of the most environmentally significant sites first. The Preliminary Assessment is conducted using CERCLA Hazard Ranking System (HRS) criteria to determine the site's eligibility for inclusion on the National Priorities List and, thus, assists in prioritizing facilities for the RCRA program.

2. SITE DESCRIPTION

2.1 SITE LOCATION AND OWNER/OPERATOR HISTORY

The Organon Teknika Corporation (Organon) site is located at 9556 Cozycraft Avenue, Chatsworth, Los Angeles County, California (T. 2 N., R. 16 W., sec. 17, San Bernardino Base Line and Meridian; lat. 34°14'30", long. 118°36'12") (1,2). The site consists of a single building located in a light industrial area of Los Angeles County (see Figure 1, Site Location Map) (1,2).

Organon leased the site from approximately September 1978 until mid-1984. During this time the facility produced hydrous zirconium oxide and zirconium phosphate (3,4). Prior to 1978 ownership is unknown.

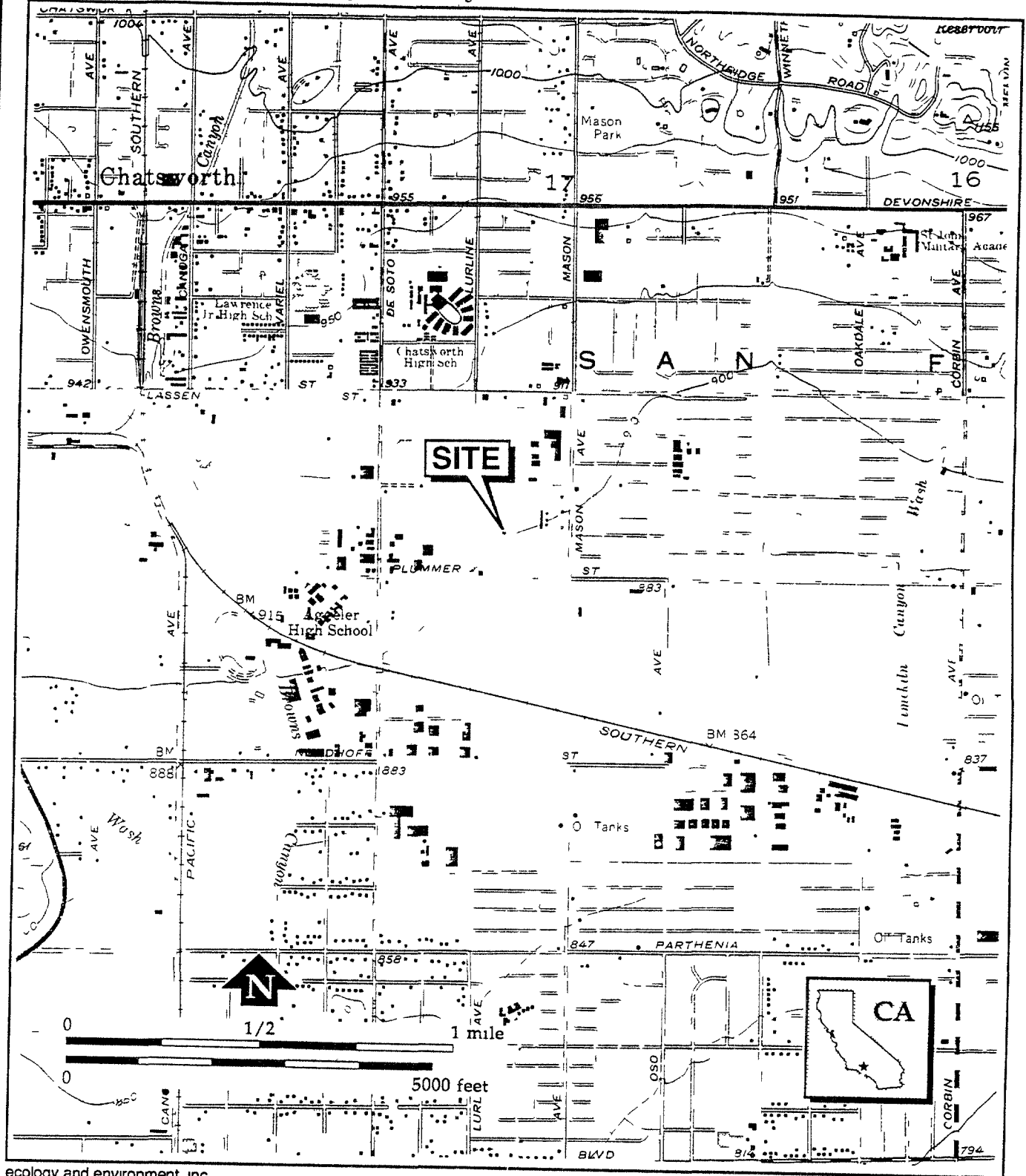
Organon was originally incorporated on April 19, 1978, under the name Dialco. In September 1978, Dialco purchased the stock of CCI Life Systems, Inc., and merged CCI into Dialco. CCI Life Systems, Inc. had operated the Chatsworth facility. Dialco changed its name to CCI Life Systems, Inc. in September 1978. CCI Life Systems, Inc. was then changed to Organon Teknika Corporation on November 15, 1978 (4).

Currently, the site is leased by Bottom Line Industries, a storage facility for disk drive units (2). It is not known how long Bottom Line Industries has operated at the site.

2.2 FACILITY PROCESSES/WASTE MANAGEMENT

Organon Teknika Corporation, Chatsworth Division, produced hydrous zirconium oxide and zirconium phosphate which was shipped to the consuming plant in Oklahoma City, Oklahoma for assembly into hemodialysis units (3).

Source U S G S 7.5' Cat Mountain and Canoga Park Quadrangles



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Figure 1

SITE LOCATION MAP
Organon Teknika Corporation
9556 Cozycraft Avenue
Chatsworth, California

The process utilized by the facility consisted of two phases. During phase one acidic zirconium sulfate salts were dissolved in water in two process tanks (3,500-gallon and 4,500-gallon), after which the pH was adjusted with soda ash. The solution was heated, with solids being separated by filtration. The solids were then washed, and treated with either acetic acid, hydrochloric acid, or phosphoric acid solution to give the desired end product (5,6). Phase two consisted of drying the zirconium phosphate in vacuum dryers and then placing it on cafeteria trays and racks to be air dried. The hydrous zirconium oxide (both acetate and chloride form) were only air dried (4). After being washed and dried, the end products, hydrous zirconium oxide or zirconium phosphate, were shipped to the consuming plant in Oklahoma City, Oklahoma (5,6).

Each batch had a small amount of residue left which consisted mainly of silica with enough sulfuric acid to have a pH below 4.5. To this residue, which was left in the same tank, water was added so that an agitator could mix it. Then soda ash was added to bring the pH to 9.0-9.5. The waste material was usually treated on the same day that the last of the liquid zirconium solution was removed from the tank and used in the process. After mixing, the waste disposal company, Granada Grease Company, pumped the resulting solution into its tank truck and transported it to a disposal site in Puente Hills, California. Granada Grease Company was usually called the same or the next day after the neutralization treatment was completed. Granada Grease Company removed the waste within 24 to 48 hours. When the process tanks were pumped out, they were left clean and the next batch of zirconium sulfate was dissolved with no additional cleaning (6).

During the facility process wastewater was discharged to a series of three settling basins which removed undissolved solids prior to discharge to the sewage treatment plant (4). The actual point of discharge to the settling basins is unknown.

3. REGULATORY INVOLVEMENT

3.1 U.S. ENVIRONMENTAL PROTECTION AGENCY (EPA)

On November 11, 1980, Organon Teknika Corporation submitted a Part A Hazardous Waste Permit Application to EPA as required by the Resource Conservation and Recovery Act (RCRA) (5).

On September 4, 1986, EPA informed Organon Teknika that it was required to prepare and submit a biennial report by March 1, of even numbered years, describing its facility activities during the previous year (7).

On April 29, 1988, the EPA requested Organon Teknika to submit a Part B application for the storage and/or treatment units to EPA or the California Department of Health Services (DHS) (8).

On July 21, 1988, the EPA responded to the DHS letter of December 31, 1987, recommending that Organon Teknika be delisted as a Treatment, Storage, and/or Disposal Facility. The EPA agreed to withdraw the RCRA Part A application for the facility. The determination was based on a February 10, 1983 inspection by DHS which indicated that the facility might have qualified for a permit exemption based on the fact that it did not store hazardous waste for more than 90 days and that it neutralized the waste prior to transport and disposal. The facility completed closure activities in May 1984 (9,10). Organon is listed in the RCRA database as a closed business and a certified closed TSDF.

3.2 CALIFORNIA DEPARTMENT OF HEALTH SERVICES (DHS)

On April 6, 1981, DHS issued an Interim Status Document for Organon Teknika, allowing storage of hazardous waste in containers for no longer than one year on site (3).

On February 10, 1983, during an inspection by DHS, the facility was found to not have a copy of the Interim Status Document on site and that the facility did not have a contingency plan, waste analysis plan, personnel job descriptions and training records or operating and inspection records at the site (3). According to the inspection report, DHS recommended that the facility may qualify for a permit exemption/variance based on the facts that no hazardous waste is stored at the site for longer than 90 days, and the waste generated is considered hazardous based on its acidity only. The facility neutralizes the waste prior to transport and disposal (3).

In a letter dated April 23, 1984, DHS informed Organon Teknika that the facility's Interim Status Document required the owner or operator to submit a written closure plan to be approved by DHS (11).

On May 22, 1984, Organon Teknika informed DHS that it discontinued the phase one processing on December 29, 1983. At that time, a small amount of residue was neutralized and Granada Grease Company picked it up on January 4, 1984. The second phase of the process, consisting of drying the products made in phase one, was discontinued in mid-March. At that time, Granada Grease Company sent another tank truck to pump the solids and any residues from the settling basins and sump and delivered it to a landfill, rather than flush them into the sewer system. The Los Angeles Waste Inspector visited the plant on March 30, 1984 and verified that nothing was present in the settling basins and sump except water. The inspector visited the site again on April 27, 1984, and verified that the settling basins and the sump had been covered over and sealed with cement so that no access to the sewer remained. At this time the facility submitted the Facility Closure Certification to the DHS (6).

In a letter dated December 31, 1987, DHS recommended to the EPA that Organon Teknika be delisted as a Treatment, Storage, and/or Disposal Facility, and requested its removal from the RCRA biennial inspection commitments (10).

4. DESCRIPTIONS OF INDIVIDUAL SOLID WASTE MANAGEMENT UNITS

Distinct Solid Waste Management Units (SWMU) have been identified to evaluate potential on-site sources of releases to air, surface water, groundwater, soil, and subsurface gas. A SWMU is defined as any discernible waste management unit at a facility from which hazardous constituents might migrate, irrespective of whether the unit was intended for the management of solid and/or hazardous waste. As a result of this Preliminary Assessment, FIT has identified three significant SWMUs at the site (see Figure 2, Facility Map). It appears that none of these units were RCRA-regulated due to the fact that hazardous waste was not stored on site. Treatment consisted of neutralization only. Additional SWMUs may exist.

4.1 PROCESS TANKS

Unit Description: Two process tanks (3,500-gallon and 4,500-gallon) were located at the facility. The tanks were located in the production and storage area of the facility, and were used for the production of hydrous zirconium oxide and zirconium phosphate (3,5,6).

Date of Start-up: The date of start-up of the process tanks may have been in September 1978, when Organon began leasing the site (4).

Date of Closure: According to Organon, the facility completed closure in April 1984 (6).

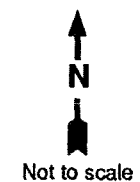
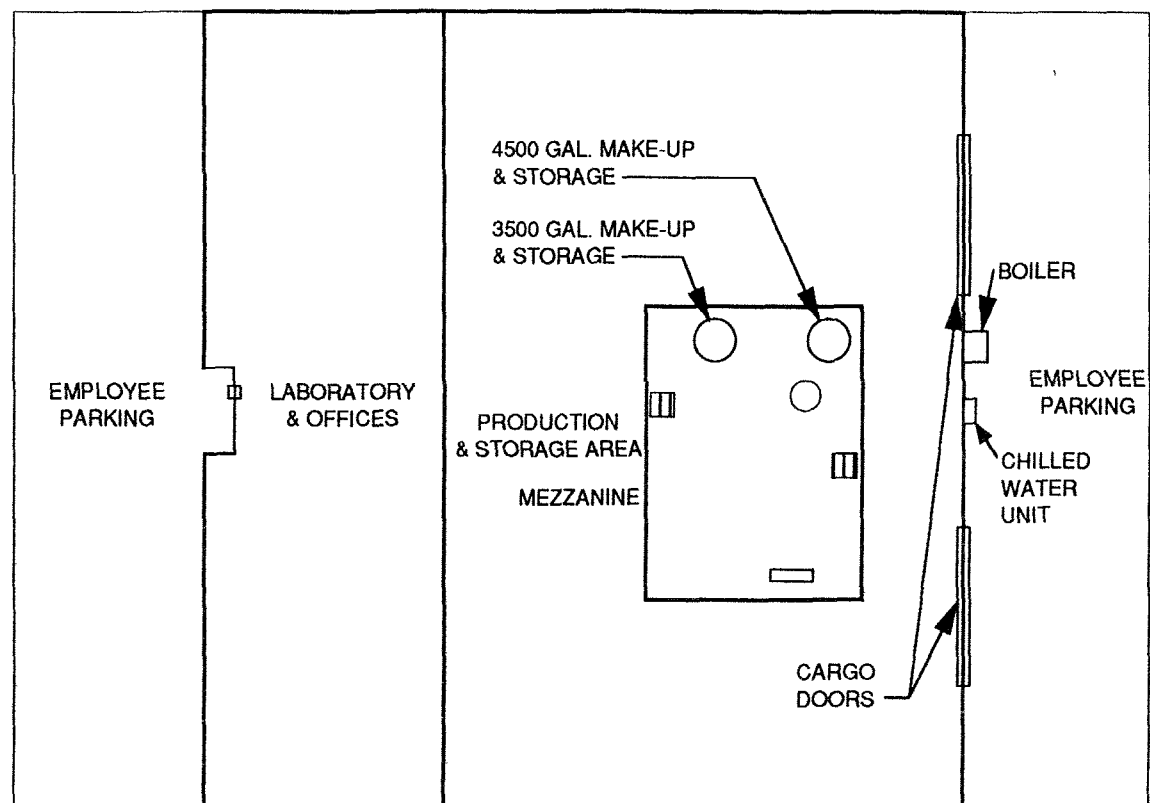
Waste Managed: Wastes managed at the unit consisted of a residue of acid zirconium sulfate solution which was pH adjusted by the addition of soda ash prior to transport off site (5,6). After mixing, the Granada Grease Company pumped the resulting solution into its tank truck and transported it to a disposal site in Puente Hills, California. The waste was removed within 24 to 48 hours (6).

Release Controls: According to a February 10, 1983 DHS Surveillance and Enforcement Report, the two process tanks were contained with berms (3).

History of Releases: No release of hazardous materials was reported for this unit that FIT is aware of. No sampling data concerning this SWMU has been provided to FIT.

4.2 SETTLING BASINS

Unit Description: Three settling tanks were located below floor level in the production and storage area of the facility. According to a site representative the function of the settling basins was to remove undissolved solids and prevent them from going to the sewage treatment plant (4). It is unknown at which point in the facility process the settling basins received wastewater.



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Figure 2

FACILITY MAP
Organon Teknika Corporation
9556 Cozycraft Avenue
Chatsworth, California

Date of Start-up: The date of start up of the settling basins may have been in September 1978, when Organon began leasing the site (4).

Date of Closure: According to Organon, the facility completed closure in April 1984 (6).

Waste Managed: Waste managed in the settling basins may have consisted of wastewater from the zirconium oxide and zirconium phosphate production process. The exact waste managed is unknown.

Release Controls: According to a site representative, containment structures surrounded the settling basins (4). The type of containment is unknown.

History of Releases: No release of hazardous materials was reported for this unit that FIT is aware of. No sampling data concerning this SWMU has been provided to FIT.

4.3 SUMP

Unit Description: A sump was located in the production and storage area. According to a site representative the function of the sump was to remove undissolved solids and prevent them from going to the sewage treatment plant (4). It is unknown at which point in the facility process the sump received waste.

Date of Start-up: The date of start-up of the sump may have been in September 1978, when Organon began leasing the site (4).

Date of Closure: According to Organon, the facility completed closure in April 1984 (6).

Waste Managed: The wastes managed at the sump are unknown.

Release Controls: According to a facility representative, containment structures surrounded the sump (4). The type of containment is unknown.

History of Releases: No release of hazardous materials was reported for this unit that FIT is aware of. No sampling data concerning this SWMU has been provided to FIT.

4.4 AREA OF CONCERN

According to the description of the facility process, during the production of hydrous zirconium oxide and zirconium phosphate, a waste was generated and neutralized prior to transport off site for disposal (6). However, the utilization of three settling basins, a holding tank and a sump within the facility process is not clearly defined.

Due to the length of time since the closure of the facility, information regarding the process and its associated units has been difficult to recreate. According to a site representative, all key employees have retired from the company, and information regarding the closure has been archived. Therefore, information regarding the containment structures has been limited (4).

5. HRS FACTORS

The Hazard Ranking System (HRS) is a scoring system used to assess the relative threat associated with actual or potential releases of hazardous substances from sites. It is the principal mechanism EPA uses to place sites on the National Priorities List (NPL). FIT has evaluated the following HRS factors relative to this site.

5.1 WASTE TYPE AND QUANTITY

Waste generated at the facility consisted of tank bottom sediment containing acidic zirconium sulfate which was neutralized with soda ash to pH 9.0 to 10. This neutralized waste was then considered non-hazardous and pumped to a tank truck and transported to a landfill (5,6). Approximately 100 gallons of the sediment was generated every 90 days at the site (6).

According to a site representative, the facility had a wastewater discharge permit to discharge to the sanitary sewer (4).

5.2 GROUNDWATER

Organon is located on the west side of the San Fernando Groundwater Basin. Alluvial deposits in the western portion of the basin consist mostly of fine sediments and clays with low permeability and low water yields. Groundwater is confined or partially confined in this area and contains high levels of total dissolved solids (TDS). Due to low water yields and high TDS levels, no drinking water wells are situated close to the site (12).

There are no groundwater wells used for drinking water within 4 miles of the site (1,13).

5.3 SURFACE WATER

The 2-year, 24-hour rainfall for the Los Angeles area is 1.8 inches (14). The nearest surface water body to the site is the De Soto Reservoir, located approximately 1.50 miles north of the site (1). The De Soto Reservoir is a holding area for water pumped from the Los Angeles Reservoir Complex in Sylman, Arizona. The reservoir has a cement liner and is closed, so that surface runoff cannot enter it (15).

Chatsworth Reservoir, located approximately 3 miles southwest of the site, was closed in 1971 after it was damaged due to an earthquake. The reservoir is no longer used to store drinking water (16). There are no other surface water bodies within 4 miles downslope of the site (1). No drinking water intakes or sensitive environments appear to be present within 15 miles downstream from the site (1).

5.4 AIR

The site is located in a predominantly light industrial area of Chatsworth (1,2). Organon employed approximately 15 people at the facility (4). During the time Organon operated at the site, it appears that wastes were managed within the building (6). The population within 4 miles of the site may be broken down as follows (18):

<u>Distance (miles)</u>	<u>Population</u>
0 to 0.25	0
> 0.25 to 0.5	1,852
> 0.5 to 1	2,344
> 1 to 2	48,007
> 2 to 3	49,527
> 3 to 4	71,542

5.5 SOIL EXPOSURE

The wastes were neutralized prior to transport off site. Wastes were apparently managed within the building (6).

6. SUMMARY OF FIT INVESTIGATIVE ACTIVITIES

6.1 AGENCIES CONTACTED

On May 30, 1991 a file search was conducted by FIT at the California Department of Health Services, Long Beach.

Telephone interviews were conducted with the following agencies: California Department of Health Services, Los Angeles Department of Water and Power, United Title Company, California Regional Water Quality Control Board (underground tank division), California Regional Water Quality Control Board (well investigation unit) and the South Coast Air Quality Management District.

6.2 RECONNAISSANCE OBSERVATIONS

On August 1, 1991 FIT investigators Matt Williams and Jeff Kesner conducted a drive-by of the prior Organon Teknika Corporation site. The site is presently leased by Bottom Line Industries, and is used for storage of disk drive units (2).

7. EMERGENCY RESPONSE CONSIDERATIONS

The National Contingency Plan [40 CFR 300.415(b)(2)] authorizes the Environmental Protection Agency to consider emergency response actions at those sites which pose an imminent threat to human health or the environment.

There is no apparent need for a referral to EPA's Emergency Response Section at this time because Organon closed in 1984. The present facility is used as a storage building.

8. SUMMARY OF HRS CONSIDERATIONS

The Organon Teknika Corporaton (Organon) site is located at 9556 Cozycraft Avenue, Los Angeles County, California. The site consists of a single building located in a light industrial area of Chatsworth. Organon leased the site from approximately September 1978 until mid-1984. Currently, the site is leased by Bottom Line Industries, as a storage facility for disk drive units.

Organon produced hydrous zirconium oxide and zirconium phosphate which was shipped to the consuming plant in Oklahoma City, Oklahoma for assembly into hemodialysis units. Wastes generated consisted of a residue of an acid zirconium sulfate solution which was neutralized with soda ash to a pH of 9.0 to 10. This neutralized material was then pumped to a tank truck and hauled to a landfill.

Due to the length of time since the closure of the facility, information regarding the processes and its associated units has been difficult to recreate. According to a site representative, all key employees have retired from the company, and the information regarding the closure has been archived.

The following are significant Hazard Ranking System factors associated with the Organon site:

- o There are no groundwater wells used for drinking water within 4 miles of the site;
- o No surface water intakes within 15 miles of the site are used for drinking water; and
- o Wastes were managed within a building.

9. EPA RECOMMENDATION

	<u>Initial</u>	<u>Date</u>
No Further Remedial Action Planned under CERCLA	_____	_____
Higher-Priority SSI under CERCLA	_____	_____
Lower-Priority SSI under CERCLA	_____	_____
Defer to Other Authority (e.g., RCRA, TSCA, NRC)	<u>EL</u>	<u>9.11.91</u>

Notes:

REFERENCES

1. U.S. Geological Survey, map of Oat Mountain, California, 7.5-minute quadrangle, 1952 (photorevised 1969), Canoga Park, California, 7.5-minute quadrangle, 1952 (photorevised 1957), and Calabasas, California, 7.5-minute quadrangle, 1952 (photorevised 1957).
2. Williams, Matt, Ecology & Environment, Inc.'s, Field Investigation Team (E & E FIT), and Jeff Kesner, E & E FIT, Drive-by of Organon Teknika Corporation Site, Chatsworth, California, August 1, 1991.
3. California Department of Health Services (DHS), "Hazardous Waste Surveillance and Enforcement Report", prepared by Steve Lavinger, February 10, 1983.
4. Drace, Denise, AKZO America, to Sharron L. Reackhof, E & E FIT, correspondence, August 16, 1991.
5. U.S. Environmental Protection Agency, Hazardous Waste Permit Application, OMB NO. 158-R0175, November 11, 1980.
6. Shelnutt, Robert, Organon Teknika Corporation, to John Hinton, DHS, correspondence, May 22, 1984.
7. Seraydarian, Harry, DHS, to Organon Teknika Corporation, correspondence, September 4, 1986.
8. Vaille, Rich, Environmental Protection Agency, to Organon Teknika Corporation, April 29, 1988.
9. Wilson, William, Environmental Protection Agency, to Mel Knight, DHS, correspondence, July 21, 1988.
10. Knight, Mel, DHS, to Michael Feeley, U.S. Environmental Protection Agency, correspondence, December 31, 1987.
11. Hilton, John, DHS, to Robert Shellnut, Organon Teknika Corporation, correspondence, April 23, 1984.
12. City of Los Angeles, Department of Water & Power, "Groundwater Quality Management Plan, San Fernando Valley Basin," July 1, 1983.
13. Vargas, Victor, Los Angeles Department of Water & Power, and Sharron L. Reackhof, E & E FIT, telephone conversation, May 20, 1991.
14. U.S. Department of Commerce, National Oceanic Atmospheric Administration (NOAA), National Weather Service, NOAA Atlas II, Precipitation-Frequency Atlas of the Western United States, Volume XI - California, p. 61, Silver Spring, Maryland, 1973.
15. Vargas, Victor, Los Angeles Department of Water & Power, and Sharron L. Reackhof, E & E FIT, telephone conversation, August 6, 1991.

16. Powers, Jimmy, Los Angeles Department of Water and Power, and Sharron L. Reackhof, E & E FIT, telephone conversation, May 21, 1991.
17. U.S. EPA, Office of Toxic Substances, "Graphical Exposure Modeling System," March 1989.

APPENDIX A

CONTACT LOG AND REPORTS

CONTACT LOG

Facility Name: Organon Teknika Corporation
Facility ID: CAD084698141

Name	Affiliation	Phone #	Date	Information
Satish Gulati	Dept. of Health Services	818-567-3126	5/16/91	DHS has a file on Organon. File search set for May 30, 1991.
Victor Vargas	LA Dept. of Water & Power	213-481-6857	5/20/91	Wells in the quadrants 35, 36, 46, and 47 are not used for potable drinking water. They are used for dewatering, groundwater remediation, or industry (landscaping or cooling towers).
Jimmy Powers	LA Dept. of Water & Power	213-481-6232	5/21/91	The Chatsworth Reservoir was closed in 1971 due to damage caused by an earthquake.
Jimmy Powers	LA Dept. of Water & Power	213-481-6232	5/21/91	The Reservoir drained past a spillway into Lees Lake and Chatsworth Creek, which is a flood control channel. Chatsworth Creek flows into the LA River.
Preston Thompson	Organon Teknika Corporation	405-682-4461	6/18/91	See Contact Report.
Preston Thompson	Organon Teknika Corporation	405-682-4461	7/9/91	See Contact Report.
Denise Drace	AKZO America	212-382-5573	7/9/91	See Contact Report.
Denise Drace	AKZO America	212-382-5573	7/17/91	See Contact Report.
Employee	United Title Company	818-501-5601	7/17/91	See Contact Report.

CONTACT LOG

Facility Name: Organon Teknika Corporation
Facility ID: CAD084698141

Name	Affiliation	Phone #	Date	Information
Jenny Au	RWQCB-UGST Division	213-266-7579	7/30/91	No file on the facility.
Lori Morgan	RWQCB-Well Investigation Division	213-266-7500	7/30/91	No file on the facility.
Secretary	South Coast Air Quality Management District	818-572-2117	7/30/91	FIT must write a written request for a file search.
Victor Vargas	LA Dept. of Water & Power	213-481-6857	8/6/91	See Contact Report.

CONTACT REPORT

AGENCY/AFFILIATION: Organon Teknika Corporation		
DEPARTMENT: Chemical Production		
ADDRESS/CITY: 5300 S. Portland Ave., Oklahoma City		
COUNTY/STATE/ZIP: Oklahoma, 73119		
CONTACT(S)	TITLE	PHONE
1. Preston Thompson	Manager	405-682-4461
2.		
E & E PERSON MAKING CONTACT: Sharron L. Reackhof		DATE: 6/18/91
SUBJECT: Closure/Site Reconnaissance		
SITE NAME: Organon Teknika		EPA ID#: CAD084698141

Mr. Thompson told me that the Organon Teknika facility located in Chatsworth, California was closed in 1984. He said that the equipment which was utilized at the facility was transported to the Oklahoma City plant for use.

He said that the facility in Chatsworth did not generate any hazardous waste. He said that he would try to find the records concerning the facility.

CONTACT REPORT

AGENCY/AFFILIATION: Organon Teknika Corporation		
DEPARTMENT: Chemical Production		
ADDRESS/CITY: 5300 S. Portland Ave., Oklahoma City		
COUNTY/STATE/ZIP: Oklahoma, 73119		
CONTACT(S)	TITLE	PHONE
1. Preston Thompson	Manager	405-682-4461
2.		
E & E PERSON MAKING CONTACT: Sharron L. Reackhof		DATE: 7/9/91
SUBJECT: Closure/Records		
SITE NAME: Organon Teknika Corporation		EPA ID#: CAD084698141

Mr. Thompson told me that the records for the Organon Taknika facility in Chatsworth have been archived. He said that they are believed to have been sent to Traburn, North Carolina. He said that the only employee he can contact who did work at the facility has retired. He said that he may try to contact him.

CONTACT REPORT

AGENCY/AFFILIATION: AKZO America, Inc.		
DEPARTMENT: 111 W. 40th St.		
ADDRESS/CITY: New York City		
COUNTY/STATE/ZIP: New York 10018		
CONTACT(S)	TITLE	PHONE
1. Denise Drace	Attorney for Organon	212-382-5573
2.		
E & E PERSON MAKING CONTACT: Sharron L. Reackhof		DATE: 7-9-91
SUBJECT: Organon Teknika Assessment		
SITE NAME: Organon Teknika Corporation		EPA ID#: CAD084698141

Ms. Drace informed me that she was the attorney for Organon Teknika Corporation, and that she was trying to locate information concerning the facility which had previously been located in Chatsworth, California.

CONTACT REPORT

AGENCY/AFFILIATION: AKZO America, Inc.		
DEPARTMENT: 111 W. 40th St.		
ADDRESS/CITY: New York City		
COUNTY/STATE/ZIP: New York 10018		
CONTACT(S)	TITLE	PHONE
1. Denise Drace	Attorney for Organon	212-382-5573
2.		
E & E PERSON MAKING CONTACT: Sharron L. Reackhof		DATE: 7-17-91
SUBJECT: Organon Teknika Assessment		
SITE NAME: Organon Teknika Corporation		EPA ID#: CAD084698141

Ms. Drace told me that the records were moved from California to Oklahoma and that she has so far been unable to locate them. She said that she does not know who the facility in Chatsworth had leased the building from.

CONTACT REPORT

AGENCY/AFFILIATION: United Title Company		
DEPARTMENT:		
ADDRESS/CITY: 514 Chateau Place, Los Angeles		
COUNTY/STATE/ZIP: California, 90020		
CONTACT(S)	TITLE	PHONE
1. Employee		818-501-5601
2.		
E & E PERSON MAKING CONTACT: Sharron L. Reackhof		DATE: 7-17-91
SUBJECT: Ownership of property		
SITE NAME: Organon Teknika Corporation		EPA ID#: CAD084698141

The title company informed me that the owner of record of 9556 Cozycraft Avenue in Chatsworth, California is:

Alvin Severance
2716 Ocean Park Blvd.
Room 1065
Santa Monica, CA
90405

- The phone company did not have a listing under this name.

CONTACT REPORT

AGENCY/AFFILIATION: LA Department of Water & Power		
DEPARTMENT:		
ADDRESS/CITY: 111 N. Hope St., Los Angeles		
COUNTY/STATE/ZIP: California		
CONTACT(S)	TITLE	PHONE
1. Victor Vargas	Civil Engineer Assistant	213-481-6857
2.		
E & E PERSON MAKING CONTACT: Sharron L. Reackhof		DATE: 8-6-91
SUBJECT: Water Resources		
SITE NAME: Organon Teknika Corporation		EPA ID#: CAD084698141

Mr. Vargas informed me that the DeSoto Reservoir located approximately 1.50 miles from my site receives water from the LA Reservoir complex in Sylman. He said the water is pumped to the DeSoto Reservoir. He said the reservoir is used as a holding area.

The reservoir is closed, with a cement-liner. No surface runoff can enter it.

Mr. Vargas told me that the Monteria Lake and a small reservoir located approximately 1 mile northeast of the site are part of a private lakefront community and not utilized by the City of Los Angeles water supply.

SITE DRIVE-BY REPORT

Ecology and Environment, Inc.		
Field Investigation Team (FIT)		
160 Spear Street, Suite 1400		
San Francisco, California 94105		
(415) 777-2811		
E & E PERSON(S) MAKING OBSERVATIONS: Matt Williams and Jeff Kesner		
FACILITY REPRESENTATIVE(S):	TITLE:	PHONE:
Receptionist		
SITE NAME: Organon Teknika Corporation		DATE: 8/1/91
CITY/STATE: Chatsworth, California		EPA ID#: CAD084698141

The following observations were made during the site drive-by:

The site consists of a single building located in a light industrial area of Los Angeles County. FIT member Matt Williams entered the facility and spoke with the receptionist. FIT was informed that the site is presently being leased by Bottom Line Industries, and is used for storage of disk drive units.



Pharma Division

August 16, 1991

Via Telefax

Ms. Sharon L. Reackhof
Project Manager
Ecology and Environment, Inc.
160 Spear Street
San Francisco, CA 94105


Dear Ms. Reackhof:

Enclosed are answers to questions you submitted to Organon Teknika Corporation ("OTC") on August 1, 1991. You have expressed to me on several occasions that your contract with the federal Environmental Protection Agency ("EPA") is over in September and you must have answers before then. While I am sorry that your company may have scheduling difficulties, unfortunately, OTC has not been provided adequate notice or time to fully research the answers to your questions. As you know, OTC closed its Chatsworth, California facility in 1984. All key employees have retired from the company. In addition, OTC has provided information at least twice since 1984 to the federal EPA concerning the details of the plant's closure.

Our Corporation always strives to cooperate fully with the EPA. We respectfully request that our facility closure be properly disentangled from the federal government's computer this time around.

As a means towards that end, OTC is providing responses to your questions, to the best of our recollection, with the time that has been allowed.

Sincerely yours,


Denise L. Drace
Attorney



DLD:nd
Enc.

Organon Tek
Treyburn
100 AKZO
Durham,
Tel (919) 7
Fax (91

reference #4

Answers to Questions Relating to Chatsworth, CA Facility of OTC

1. Organon Teknika Corporation ("OTC") leased the property at 9556 Cozycroft Avenue, Chatsworth, California from approximately September, 1978 until mid-1984.
2. OTC's shareholders are Akzo America Inc. (50%), and Akzona Holdings Incorporated (50%).

OTC was originally incorporated on April 19, 1978, under the name Dialco. In September 1978, Dialco purchased the stock of CCI Life Systems Inc. and merged CCI into Dialco. CCI Life Systems Inc. had operated the Chatsworth facility. Dialco changed its name to CCI Life Systems Inc. on September 1978. CCI Life Systems Inc. was then changed to Organon Teknika Corporation on November 15, 1978.

3. Yes, during facility operations waste water was discharged to the sanitary sewer. The facility had a waste water discharge permit. The State of California had copies of the discharge permits.
4. Phase II drying consisted of:
 - 1). Zirconium phosphate was dried in vacuum dryers and then placed on cafeteria trays, on racks, and air dried;
 - 2). hydrous zirconium oxide (both acetate and chloride form) were only air dried.

The air location of the air and vacuum dryers are noted on the enclosed map (Attachment A).

The drying took between 1½ and 3½ days, depending on the humidity.

5. The location of the settling basin and sump are noted on the enclosed map, Exhibit A. Their function was to remove undissolved solids and prevent them from going to the sewage treatment plants.
6. The plant had between 12-15 employees during 1983-1984. From 1978 until 1983, the plant had between 30-45 employees.
7. The plant had containment structures around the tanks, settling basins and sump. The present plant, located at Oklahoma City, Oklahoma, has an identical containment structure.

August 16, 1991
Page 2

8. The laboratory processes were generally small-scale processes of what occurred in the plant. In addition, quality assurance on zirconium phosphate, was performed. No waste was generated other than what was properly discharged to the sanitary sewer with a waste water discharge permit.
9. The Oklahoma facility produces medical devices for hemodialysis, hemostasis, and bacteriology. Also, the facility produces zirconium phosphate and hydrous zirconium oxide for sorb cartridges for hemodialysis.

EXHIBIT A

9556 Cozycroft Avenue

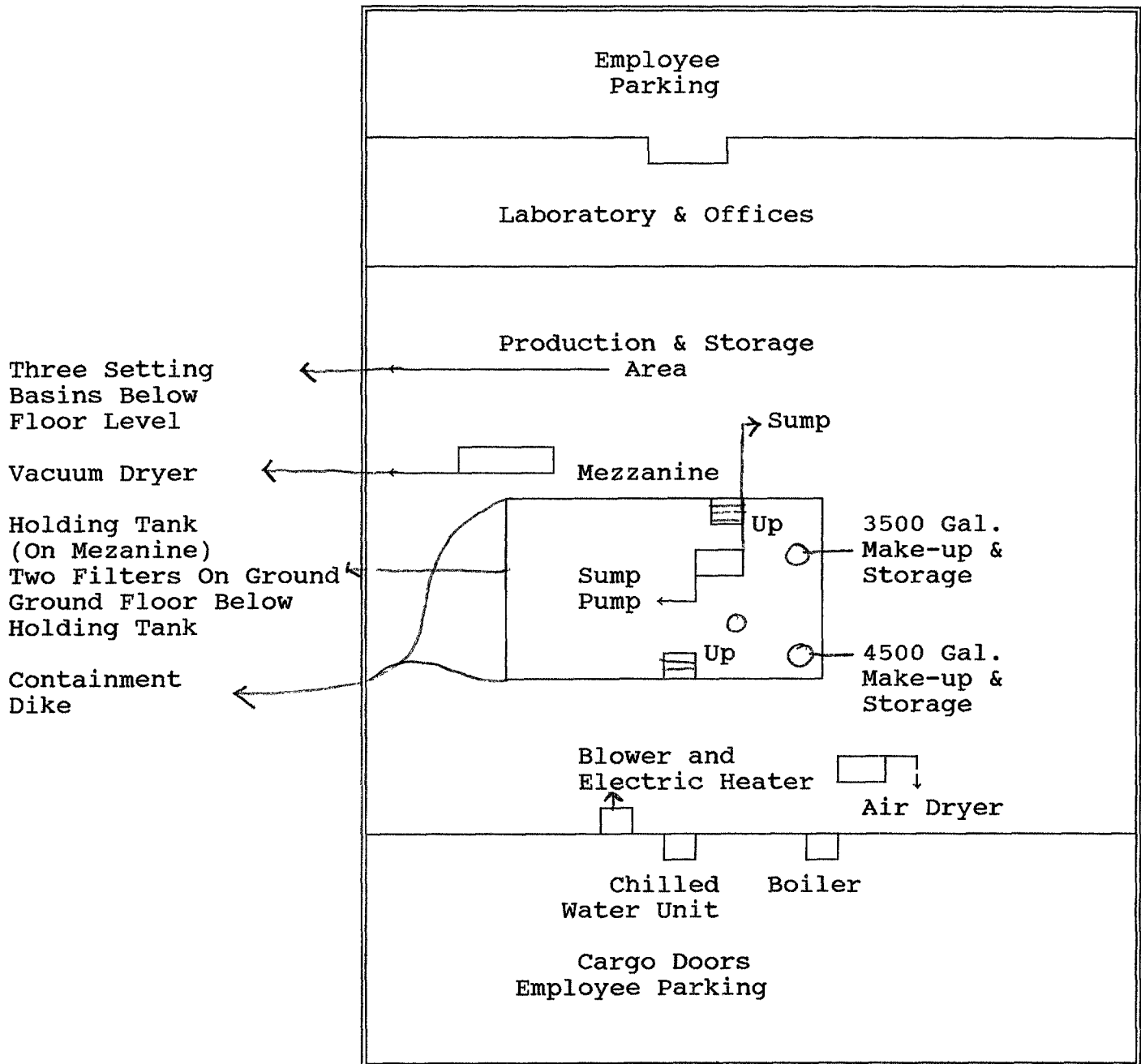


EXHIBIT B

**Questions Provided to Organon Teknika Corporation
on August 1, 1991 by Ecology and Environment Inc.**

1. What dates did Organon Teknika lease the property at 9556 Cozycroft Ave., Chatsworth, California?
2. What is the ownership history of Organon Teknika Corporation?
3. During the facility operation, was waste water discharged to the sanitary sewer? If so, did the facility have a waste water discharge permit?
4. During facility operations, what did the Phase II, drying of the product consist of? How long did the drying take? Where did the drying take place in the facility?
5. According to the correspondence submitted to the DOHS by Organon on May 22, 1984, the Los Angeles Industrial Waste Inspector verified that the settling basins and the sump had been covered over and sealed with cement so that no access to the sewer remained. Could you please locate the settling basins and sump on the facility map, and give a brief description of their functions at the facility?
6. Please estimate the number of employees at the facility.
7. Do you know of any containment structures present around the two mixing tanks, settling basins and sump?
8. The facility map shows a laboratory, do you know the processes which took place in the lab, and if so, what types of waste that were generated?
9. What types of products are generated at the Oklahoma facility?

ORGANON TEKNIKA

Organon Teknika Corporation 5300 S. Portland Avenue, Oklahoma City, OK (U.S.A.) 731
405 682-4461 800-654-4788 TWX 910-831-32

May 22, 1984

Mr. John A. Hinton, Supervising Engineer
Department of Health Services
Southern California Section
Toxic Substances Control Division
107 South Broadway, Room 7128
Los Angeles, CA 90012

Dear Mr. Hinton:

As I expressed when we talked by phone, I wish that we had reached you rather than someone else in November of last year after our decision was made to close the Chatsworth, California plant. Since we didn't, let me explain our normal procedure as well as what we've done since we began closing our plant at the end of December, 1983.

In our normal operation, we dissolve zirconium sulfate salts in water to be used in our plant in the manufacture of zirconium phosphate and Hydrus Zirconium Oxide. Each batch has a small amount of residue left which consists mainly of silica with enough sulfuric acid to have a pH below 4.5. To this residue, which is left in the same tank, we add water so that the agitator can mix it, then we add soda ash (Na_2CO_3) to bring the pH to 9.0 - 9.5. The waste material is usually treated on the same day that the last of the liquid zirconium solution is removed from the tank and used in our process. After thorough mixing, we have the waste disposal company (Granada Grease Company) pump the resulting solution into their tank truck and haul it to the disposal site. Granada Grease Company is usually called the same or the next day after the treatment is completed. Granada Grease Company usually removes the waste within 24 to 48 hours. When the tanks are pumped out, they are left clean and the next batch of zirconium sulfate is dissolved with no additional cleaning.

We discontinued our phase one processing on December 29, 1983. At that time, the small amount of residue was neutralized and Granada Grease Company was called for a normal pick up on December 30, 1983. The pick up was made on January 4, 1984. I am enclosing a copy of the California Waste Hauler Record of that last pick up - No. 2015.

reference #6

Mr. John A. Hinton

-2-

May 22, 1984

We discontinued phase two of our processing - which consists of drying of the products made in phase one - about mid-March, 1984. On March 23, 1984, Granada Grease Company sent another tank truck to pump the solids and any residues from the settling basins and sump and to deliver this to the land fill rather than flush them into the sewer system. I've enclosed a copy of the California Liquid Waste Hauler Record for this pick up - No. 2070. Unfortunately, the copy from the disposal site has not been received to this date.

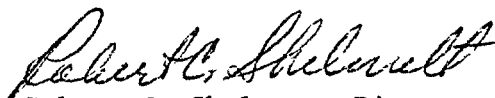
Mr. Bill Ng, Los Angeles Industrial Waste Inspector, visited the plant on March 30, 1984 and verified that nothing was present in the settling basins and sump except water. Mr. Ng visited again on April 27, 1984, and verified that the settling basins and the sump had been covered over and sealed with cement so that no access to the sewer remained.

In addition to the copies of the California Liquid Waste Hauler Record, I'm enclosing the Facility Closure Certification signed by our Executive Vice-President, Dr. Frans van Antwerpen.

Again, I wish that we had reached you in November of last year, and I apologize for being late with this letter. I've waited for the second copy of the California Waste Hauler Record No. 2070, but we have not received it here in Oklahoma City.

I hope the above is sufficient information. If I can provide more information, please let me know. Thank you for your help.

Sincerely yours,



Robert C. Shelnutt, Director
Quality Assurance & Chemical Activities
Organon Teknika Corporation

Enc.
RCS/11



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IX

215 Fremont Street
San Francisco, Ca. 94105

04 SEP 1986
CERTIFIED MAIL

RETURN RECEIPT REQUESTED

DOCUMENT SOURCE

DHHS

RWQCB

OTHER

DATE

WARNING LETTER

CAD084698141

ORGANON TEKNIKA CORP CHATSWORTH DIVISION
SHELNUIT R C DIV OF CHEM
5300 SOUTH PORTLAND AVE.
OKLAHOMA CITY OK 73119

Dear Hazardous Waste Facility Owner/Operator:

According to 40 C.F.R. 265.75, all owners and operators of interim status treatment, storage, and disposal facilities (TSDs) are required to prepare and submit a biennial report by March 1 of even numbered years describing their facility activities during the previous calendar year. All TSD facilities operating under a Part B permit are also required to submit biennial report by March 1 of even numbered years under 40 C.F.R. 264.75. Our records indicate that your facility has not submitted a biennial report to EPA or the state of California as required under existing regulations.

You are hereby requested to submit copies of the required report to both the California Department of Health Services (DHS) and EPA Region 9 within thirty (30) days of receipt of this letter. Enclosed is a copy of the required EPA form and instructions for your use. The addresses for the submittals are as follows:

California Department of Health Services
Toxic Substances Control Division
Hazardous Waste Management Section
P.O. Box 3000
Sacramento, CA 95812

U.S. EPA
Waste Programs Branch
RCRA Programs Section (T-2-1)
215 Fremont St.
San Francisco, Ca 94105

Failure to achieve full compliance with the requirements outlined above within this thirty (30) day period may result in an enforcement action by EPA under Section 3008 of RCRA. You would be subject to liability for the imposition of penalties of

reference #7

up to twenty-five thousand dollars (\$25,000) for each day of continued noncompliance in accordance with Section 3008 of RCRA.

If you have any questions regarding the reporting requirements, please call the appropriate California DHS Regional Office (see map).

Emeryville (415) 540-2043

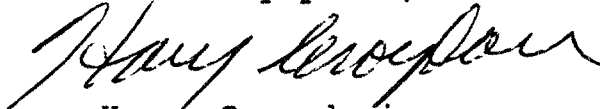
Sacramento (916) 739-3145

Los Angeles (213) 620-2380

If you have specific questions about EPA waste codes, you may call EPA at (415) 974-7472 between the hours of 9 a.m. and 2 p.m. Monday thru Friday. The California DHS will not be able to answer questions about EPA waste codes.

DHS also requests that you complete and submit the attached Waste Stream Description Report in addition to the required biennial reports. Questions concerning the Waste Stream Description Report should also be directed to the appropriate DHS Regional Office.

Sincerely yours,



Harry Seraydarian
Director

Toxics & Waste Management Division

Enclosure

cc: Angelo Bellomo, CA DHS SCS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IX

215 Fremont Street
San Francisco, Ca. 94105

DOCUMENT SOURCE

April 29, 1988

~~_____~~ X ~~_____~~ DHS

~~_____~~ AWQTS

~~_____~~ OTHER

DATE 5-30-91

ORGANON TECHNICAL CORP CHATSWORTH DV
5300 SOUTH PORTLAND AVE.
OKLAHOMA CITY, OK. 73119
ATTN: SHELDON R C DIR OF CHEM OFF
EPA ID: CAD094-781411

To Whom It May Concern

Your facility submitted a Part A form as a treatment and/or storage facility under the provisions of the Resource Conservation and Recovery Act (RCRA). For treatment and/or storage facilities and units that were in interim status on November 8, 1984, RCRA requires that permit determinations be made by November 8, 1992. To ensure that this objective is met, Congress required all such facilities to submit a Part B permit application by November 8, 1988. Failure to do so will automatically result in the termination of interim status on November 8, 1992, unless a permit determination is made before then.

If you have already submitted a Part B application (sometimes called an operation plan) for the storage and/or treatment units to EPA or the California Department of Health Services (DHS), you do not need to re-submit it. EPA or DHS may be requesting additional information in the future to fulfill any Part B deficiency.

You may elect to discontinue treating or storing hazardous waste before November 8, 1992. If that is the case you are not obligated to submit a Part B permit application by November 8, 1988. If you wish to continue hazardous waste management activities beyond November 8, 1992, you must submit a Part B application by November 8, 1988. Regardless of your decision on continued operation, you must submit the information requested in Enclosure A. After receipt of that information, you will be contacted to address any past practices that require corrective action and to address closure (decontamination) of the hazardous waste treatment or storage portion of your operation. Instructions for supplying this mandatory information are contained in Enclosure B.

reference # 8

EPA and DHS are working in close partnership in making these permit determinations. Please submit your Part B application (2 copies) and Enclosure A to the DHS office indicated below, and send a copy of your transmittal letter and a copy of Enclosure A to EPA at the letterhead address, attention: T-2-2.

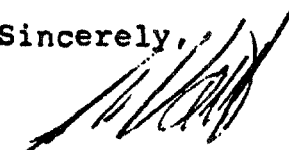
California Department of Health Services
Southern California Section
Toxic Substances Control Division
107 South Broadway, Room 7128
Los Angeles, CA 90012
Attention: John Hinton

Additional copies may be required later by EPA or DHS.

We are requesting that you notify EPA and DHS within 30 days as to whether you will be submitting a Part B application prior to November 8, 1988, or choosing to discontinue hazardous waste operation prior to November 8, 1992.

Because we expect to receive more applications than we will have resources to handle, the applications will be processed utilizing a priority scheme. This scheme will be based on factors such as environmental significance, desire to continue to operate, type of operation, and capacity, among others. You will be contacted by EPA and/or DHS after we have begun processing your application and identify any further information needed.

Sincerely,



Rich Vaille, P.E.
Program Manager
Office of Waste Programs
Toxics and Waste Management Division

Enclosures

cc: John Hinton, SCS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IX

215 Fremont Street
San Francisco, Ca. 94105

21 JUL 1988

In Reply
Refer to: T-2-8

Mel Knight, Chief
Surveillance and Enforcement Unit
Southern California Section
Toxic Substances Control Division
Department of Health Services
107 South Broadway, Room 7011
Los Angeles, CA 90012

Re: Organon Teknika
EPA ID No. CAD 084 698 141
Chatsworth

DOCUMENT SOURCE
X
DHS
RMQCB
1968
OTHER
DATE 5-30-91

Dear Mr. Knight:

In response to your letter of December 31, 1987 we are in agreement to withdraw the RCRA Part A application for the above referenced facility. This determination is based on 1) the February 10, 1983 inspection which indicated that the facility might have qualified for a permit exemption based on the fact that it did not store hazardous waste for more than 90 days and that it neutralized the acidity of the waste prior to transport and disposal; and 2) the Facility Closure Certification was signed and dated May 23, 1984 by the executive vice president.

Our data base will be changed to reflect the fact that Organon Teknika of Chatsworth does not store, treat, or dispose of hazardous waste at this location. However, removing the designation of hazardous waste storage and/or treatment facility from the RCRA data base does not remove any liabilities associated with past hazardous waste management practices.

If at any time after November 19, 1980 hazardous waste was stored for more than ninety days, your facility may be subject to interim status closure requirements of 40 CFR 265.112 and corrective action requirements under RCRA 3004(u) and 3004(v) and under HSWA 30008(h).

The above determination does not constitute a modification of DHS' biennial inspection commitment specified in the RCRA grant. Such a modification can only be made through normal grant channels.

reference #9

- 2 -

If you have any questions, you may contact Stan Brown of my staff at (415) 974-8135.

Sincerely,

A handwritten signature in black ink, appearing to read 'William D. Wilson', with a stylized, flowing script.

William D. Wilson, Chief
Program Management Office

cc: Paul Blais (DHS-HQ)
Caroline Cabis (DHS-HQ)
Steve Hanna (DHS-HQ)
Rubia Bertram (DHS-HQ)
John Hinton (DHS-HQ) ✓

DEPARTMENT OF HEALTH SERVICES

107 SOUTH BROADWAY, ROOM 7011
LOS ANGELES, CA 90012
(213) 620-2380



December 31, 1987

Mr. Michael Feeley
U.S. Environmental Protection
Agency
Region IX
215 Fremont Street, Code T-2-1
San Francisco, CA 94105

Dear Mr. Feeley:


The following facilities no longer operate as Treatment, Storage, and/or Disposal Facilities:

<u>NAME</u>	<u>EPA ID NUMBER</u>
AMF Voit	CAD008369753
Organon Teknika	CAD084698141
PPG Industries Inc., Works #24	CAD030835086
Rheem Manufacturing	CAD008385791
Singer-American	CAD053844122
Southern California Waste Reduction	CAD000775700

We recommend that the facilities be delisted as Treatment, Storage, and/or Disposal Facilities, and request their removal from our RCRA biennial inspection commitments. The enclosed documents support our recommendation.

Please contact Robert Senga at the above telephone number for any further questions.

Sincerely,

for 
Mel Knight, Chief
Surveillance and Enforcement Unit
Southern California Section
Toxic Substances Control Division

MK:TP:tp

Enclosures

cc: Paul Blais
Department of Health Services
Surveillance and Enforcement Section
714/744 P Street
P. O. Box 942732
Sacramento, CA 94234-7320

reference #10

Mr. Michael Feeley

-2-

December 31, 1987

cc: Caroline Cabis
Department of Health Services
Hazardous Waste Management Section
714/744 P Street
P.O. Box 942732
Sacramento, CA 94234-7320

Financial Responsibility Unit
Toxic Substances Control Division
714/744 P Street
P.O. Box 942732
Sacramento, CA 94234-7320

DEPARTMENT OF HEALTH SERVICES

107 SOUTH BROADWAY, ROOM 7128
LOS ANGELES, CA 90012
(213) 620-2380



April 23, 1984

Robert C. Shellnutt, Director
Quality Assurance & Chemical Activities
Organon Teknika Corporation
5300 So. Portland Avenue
Oklahoma City, OK 73119

Dear Mr. Shellnutt:

ORGANON TEKNIKA CORPORATION (CAD 084698141)

We received your letter of February 10, 1984 (Ref. 13034) regarding the closure of your chemical manufacturing plant located at 9556 Cozycraft Avenue, Chatsworth, CA (CAD 084698141).

The facility's Interim Status Document requires that the owner or operator have a written Closure Plan approved by the Department. Since the facility has already been closed, Organon Teknika shall submit a Closure Plan, including at least the following:

1. A description as to how and when the facility was closed. This must include a description of the types and quantities of waste handled at your facility and the methods and procedures used for treating, disposing or removing inventory, including all residues from processing.
2. Procedures for decontaminating each piece of equipment during closure and analysis documenting decontamination.
3. Treatment or disposal methods for residues resulting from decontamination of equipment and/or facilities.
4. Copies of the manifests used for disposal.
5. A certification both by the owner or operator and by an independent professional engineer certifying that the facility has been closed in accordance with the above (See enclosed certification form).

DOCUMENTED SERIAL

X DORS

RWQCE

OTHER

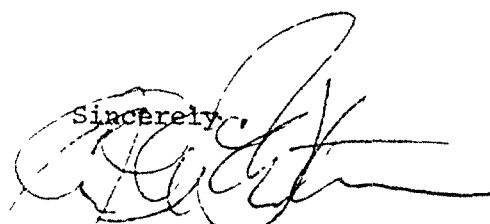
ATE 5:30 - 9/

reference #11

Ref: FOLLOW-UP.
DO THEY SUBMIT? NO
HS 1/28/85

Should there be any question about this matter or a need for additional information please call us.

Sincerely,

A handwritten signature in dark ink, appearing to read 'John A. Hinton', written over the word 'Sincerely,'.

John A. Hinton, Supervising Engineer
Southern California Section
Toxic Substances Control Division

Enclosure

JAH:mw